

(Revised 7/1/80)
(Form 9-185)

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

Santa Fe, New Mexico

1990 APR 05 AM 10 15

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

(Company or Operator)

Hobbs, New Mexico

(Lease)

Well No. 2, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 27, T. 12S, R. 34E, NMPM.

Ranger Lake (Penn) Pool **Lea** County.

Well is 1980 feet from North line and 600 feet from East line

of Section 37 If State Land the Oil and Gas Lease No. is E-2576

Drilling Commenced 9-1-59, 19..... Drilling was Completed 10-17-59, 19.....

Name of Drilling Contractor..... **Lee Drilling Co.**.....

Address Philtover Bldg., Tulsa, Okla.

Elevation above sea level at Top of Tubing Head.....**4151**..... The information given is to be kept confidential until

.....NOT CONFIDENTIAL....., 19.....

OIL SANDS OR ZONES

No. 1, from 10,218 to 10,292 No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet,

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	42.5 & 36	New	376	Reg. Pat.	-	-	Surface
8 5/8	32 & 24	"	4193	Float	-	-	Intermediate
5-1/2	15, 17 & 20	"	10,340	"	-	10,218-92'	Oil String
2-3/8	4.7	"	10,300				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/8	13-3/8	376	375			
11	8-5/8		1000			
7-7/8	5-1/2		700			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized perforations 10,218-10,292' w/ 500 gals. mudacid & 500 gal. Reg. acid.

of Production Stimulation. Flowed 211 BO thru 1/4" choke, tubing pressure 370#, GOR 745:1

..Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL **STS**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 10,345 T.D. feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 10-17-59, 19____

OIL WELL: The production during the first 24 hours was 211 barrels of liquid of which 99.8 % was
was oil; 38.2/10 % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 38.0

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	<u>1956</u>	T. Devonian	
T. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates	<u>2818</u>	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	<u>3555</u>	T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres	<u>4162</u>	T. Granite	
T. Glorieta	<u>5606</u>	T. Hueco	<u>9155</u>
T. Drinkard		T. Lower Wolfcamp	<u>9290</u>
T. Tubbs	<u>7012</u>	T. Cisco	<u>10,108</u>
T. Abo	<u>7778</u>	T. Ranger Lake	<u>10,185</u>
T. Penn.		T. _____	
T. Miss.		T. _____	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>380</u>	<u>380</u>	<u>Sand & red bed</u>				
<u>380</u>	<u>1375</u>	<u>995</u>	<u>Red bed</u>				
<u>1375</u>	<u>2108</u>	<u>733</u>	<u>Red bed & anhy.</u>				
<u>2108</u>	<u>2304</u>	<u>196</u>	<u>Anhy. & salt</u>				
<u>2304</u>	<u>2797</u>	<u>493</u>	<u>Anhy. & red bed</u>				
<u>2797</u>	<u>4152</u>	<u>1355</u>	<u>Anhy.</u>				
<u>4152</u>	<u>4200</u>	<u>48</u>	<u>Anhy. & lime</u>				
<u>4200</u>	<u>7783</u>	<u>3583</u>	<u>Lime</u>				
<u>7783</u>	<u>8148</u>	<u>365</u>	<u>Shale</u>				
<u>8148</u>	<u>8278</u>	<u>130</u>	<u>Lime</u>				
<u>8278</u>	<u>8333</u>	<u>55</u>	<u>Lime & shale</u>				
<u>8333</u>	<u>9408</u>	<u>1075</u>	<u>Lime</u>				
<u>9408</u>	<u>9462</u>	<u>54</u>	<u>Lime & chert</u>				
<u>9462</u>	<u>9515</u>	<u>53</u>	<u>Lime</u>				
<u>9515</u>	<u>9549</u>	<u>34</u>	<u>Lime & chert</u>				
<u>9549</u>	<u>9870</u>	<u>321</u>	<u>Lime</u>				
<u>9870</u>	<u>9940</u>	<u>70</u>	<u>Lime & shale</u>				
<u>9940</u>	<u>10012</u>	<u>72</u>	<u>Lime</u>				
<u>10,012</u>	<u>10168</u>	<u>156</u>	<u>Lime & shale</u>				
<u>10,168</u>	<u>10345</u>	<u>177</u>	<u>Lime</u>				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

April 22, 1960

(Date)

Company or Operator Tidewater Oil Company
Original Signed By
Name T. E. WEAVER

Address Box 547, Hobbs, New Mexico
Position or Title Area Supt.